

## **Description**

### **A HAIR-ACCESSORIES CONNECTOR**

#### **Technical Field**

- [1] The present invention relates to a Velcro-type hair-accessories connector, and more particularly to a hair-accessories connector including a hair holding unit combined with hair and a hair accessory such as an artificial hair combined to the hair holding unit in a Velcro manner so that the hair accessory such as an artificial hair for decorating the hair may be easily attached and detached.

#### **Background Art**

- [2] Generally, many persons decorate hair design by means of permanent wave or dyeing in order to enhance apparent beauty. In recent, people tend to attach a hair accessory such as an artificial hair to the hair so that the hair seems to be longer for better beauty.
- [3] In order to connect the hair accessory such as an artificial hair to the real hair as mentioned above, adhesive such as silicon is used to attach the artificial hair to the real hair.
- [4] However, the method of adhering the hair accessory such as an artificial hair to the real hair by adhesive disadvantageously takes much time and cost.
- [5] In addition, since adhesion is used for connection of the hair accessory, the hair accessory should be cut away to adhere another hair accessory with different color or design. Moreover, if the hair accessory is used for a long time, many problems and inconveniences are generated in management, and the real hair is even damaged by it.
- [6] Furthermore, when the hair accessory is combined with the real hair, its position is not set and irregularly fixed, deteriorating its decorating effect.

#### **Disclosure of Invention**

##### **Technical Problem**

- [7] Therefore, the present invention is designed to solve the problems of the prior art, and it is an object of the present invention to provide a hair-accessories connector including a hair holding unit combined with a real hair and a hair accessory such as an artificial hair combined to the hair holding unit using a Velcro manner.

##### **Technical Solution**

- [8] In order to accomplish the above object, the present invention provides a Velcro-type hair-accessories connector, which includes a hair holding unit combined with a real hair; and a hair accessory including an artificial hair, which is combined to the hair

holding unit in a Velcro manner, wherein the hair holding unit includes at least one holder fixed to the real hair, and a holder combiner combined to the hair accessory in a Velcro manner, wherein the hair accessory includes an artificial hair provided in a lower portion thereof, and an accessory combiner provided at a top of the artificial hair and combined to the hair holding unit in a Velcro manner, wherein one of the holder combiner and the accessory combiner is provided with a plurality of hooks, and the other is provided with a plurality of loops.

### **Brief Description of the Drawings**

- [9] Fig. 1 is an exploded perspective view showing a hair-accessories connector according to one embodiment of the present invention;
- [10] Fig. 2 is an assembled perspective view showing the hair-accessories connector according to one embodiment of the present invention;
- [11] Fig. 3 is a perspective view showing the hair-accessories connector according to one embodiment of the present invention, which is being used in a way;
- [12] Fig. 4 is a detailed sectional perspective view showing the hair-accessories connector according to one embodiment of the present invention;
- [13] Fig. 5 is a detailed sectional perspective view showing a hair-accessories connector according to another embodiment of the present invention;
- [14] Fig. 6 is a perspective view showing the hair-accessories connector according to one embodiment of the present invention, which is being used in another way;
- [15] Fig. 7 is a perspective view showing the hair-accessories connector according to one embodiment of the present invention, which is being used in still another way;
- [16] Fig. 8 is a perspective view showing a hair holding unit according to another embodiment of the present invention; and
- [17] Fig. 9 is a perspective view showing a hair holding unit according to still another embodiment of the present invention.

### **Best Mode for Carrying Out the Invention**

- [18] Hereinafter, the present invention will be described in more detail referring to the drawings.
- [19] A hair-accessories connector according to the present invention is designed to improve apparent beauty by detachably connecting a hair accessory such as different kinds of artificial hairs to a real hair, as shown in Fig. 1. The hair-accessories connector includes a hair holding unit 100 combined with a real hair 310, and a hair accessory 200 such as an artificial hair that is combined to the hair holding unit 100

using a Velcro manner.

[20] Here, the hair holding unit 100 includes at least one holder 110 combined to the real hair 310, and a holder combiner 120 combined with the hair accessory 200 in a Velcro manner. The hair accessory 200 includes an artificial hair 210 in a lower portion, and an accessory combiner 220 positioned at the top of the artificial hair 210 and combined with the hair holding unit 100 in a Velcro manner. One of the holder combiner 120 and the accessory combiner 220 has a plurality of hooks 410 on its side, and the other has a plurality of loops 420 at its side.

[21] In addition, the holder 110 of the hair holding unit 100 is combined to a front or rear surface of the holder combiner 120. The holder 110 is adhered to the holder combiner 120 or combined thereto by means of fixers 112 that are bent and protruded rearward from upper and lower ends of the holder 110.

[22] The holder 110 may have a body 111 with a tube shape that allows injection of adhesive 320 therein as shown in Fig. 4 so that the holder 110 may be combined with the rear hair 310 by means of the adhesive 320. Alternatively, as shown in Fig. 5, the holder 110 may have a body 111 made of a material with plasticity such as aluminum so that the real hair 310 may be inserted and supported therein, and then a friction layer 113 composed of urethane or the like is coated on its inner side so that the inserted real hair is not slipped therein.

[23] In addition, the holder 110 may have a body 111 with a clip-type tube shape with an opening 114 at its one side so that the real hair 310 may be easily inserted therein, as shown in Fig. 8. At this time, the holder combiner 120 is partially cut, and the holder 110 is inserted through the cut portion from the rear side of the holder combiner 120 for combination between them.

[24] Meanwhile, the hair holding unit 100 may include one holder 110 and one holder combiner 120 as shown in Figs. 2 and 3, or at least two holders 110 may be combined to one holder combiner 120 as shown in Fig. 7. Preferably, the number of holders is not more than 5.

### **Mode for the Invention**

[25] As mentioned above, the hair-accessories connector of the present invention, which includes the hair holding unit 100 combined with the real hair and the hair accessory 200 such as an artificial hair combined to the hair holding unit 100 in a Velcro manner wherein the hair holding unit 100 includes at least one holder 110 combined with the real hair and the holder combiner 120 combined to the hair accessory 200 in a Velcro manner, and wherein the hair accessory 200 includes the artificial hair 210 provided in

a lower portion thereof and the accessory combiner 220 provided at the top of the artificial hair 210 and combined to the hair holding unit 100 in a Velcro manner, is used in the following way for decorating the real hair 310 with the artificial hair 210. At first, the hair holding unit 100 used for combining the artificial hair 210 is fixed to the real hair 310 to hold the real hair 310.

[26] Meanwhile, when fixing the hair holding unit 100 for decoration using the artificial hair 210, in case that the holder 110 and the real hair 310 are fixed by means of the adhesive 320, the real hair 310 is inserted into the holder 110, as shown in Fig. 4, and then the adhesive 320 is injected into the holder 110 to fix the real hair 310 to the holder 110.

[27] In addition, in case that the body 111 of the holder 110 of the hair holding unit 100 is made of a material having plasticity such as aluminum, the real hair 310 is inserted into the holder 110 and then the holder 110 is plastically deformed with the use of pliers or the like as shown in Fig. 5 so that the real hair 310 is supported in the body 111, which makes the real hair 310 held by the holder 110. At this time, since the friction layer 113 having urethane or the like is coated on the inner side of the body 111, the holding force of the body 111 is more increased.

[28] In addition, in case that the holder 110 has a clip shape with the opening 114 at its one side as shown in Fig. 8, the real hair 310 may be inserted into the holder 110 easier and faster.

[29] Meanwhile, in the state that the hair holding unit 100 is fixed to the real hair 310, the accessory combiner 220 of the hair accessory 200 is attached to the holder combiner 120 of the hair holding unit 100. At this time, since the plurality of hooks 410 provided to the holder combiner 120 are hooked to the plurality of loops 420 provided to the accessory combiner 220, the holder combiner 120 and the accessory combiner 220 may be combined with each other in an easy way.

### **Industrial Applicability**

[30] Since the hair-accessories connector of the present invention includes the hair holding unit combined with the real hair and the hair accessory such as an artificial hair combined to the hair holding unit in a Velcro manner wherein the hair holding unit includes at least one holder combined with the real hair and the holder combiner combined to the hair accessory in a Velcro manner, and wherein the hair accessory includes the artificial hair provided in a lower portion thereof and the accessory combiner provided at the top of the artificial hair and combined to the hair holding unit in a Velcro manner, a user may fix the hair holding unit to the real hair, so the user

may attach or detach the hair accessory to/from the real hair for decoration by himself/herself in an easy way.